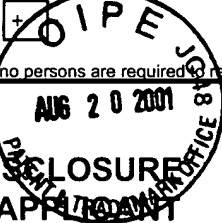


Please type a plus sign (+) inside this box →



Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/682,168
		Filing Date	07/31/2001
		First Named Inventor	Marshall R. Moore
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Attorney Docket Number	1287.02		
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SE	1	3,170,435		Najimian, Jr.	02-23-1965	
	2	3,875,886		Glasfeld et al.	04-08-1975	
	3	3,951,718		Gonzalez	04-20-1976	
	4	3,787,279		Winchester	01-22-1974	
	5	4,048,366		Kingsbury	09-13-1977	
	6	4,522,165		Ogawa	06-11-1985	
	7	5,087,513		Kim	02-11-1992	
	8	5,267,665		Sanai et al.	12-07-1993	
	9	5,285,920		McGarvey	02-15-1994	
	10	5,449,081		Sjostedt et al.	09-12-1995	
	11	5,601,204		Hall	02-11-1997	
	12	5,833,782		Crane et al.	11-10-1998	
	13	5,924,134		Taylor et al.	07-20-1999	
	14	6,062,632		Brachos et al.	05-16-2000	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>3</sup>	Kind Code <sup>4</sup> (if known)				

Examiner Signature	<i>A. Castell</i>	Date Considered	11/07
-----------------------	-------------------	--------------------	-------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.